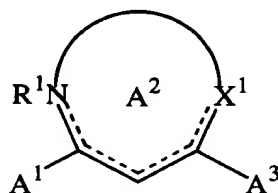


## Substituted 1,4-Thiazepine and Analogs as Activators of Caspases and Inducers of Apoptosis and the Use Thereof

### Abstract

The present invention is directed to substituted 1,4-thiazepine and analogs thereof, represented by the general Formula I:



I

wherein the dashed lines, A¹, A², A³, X¹ and R¹ are defined herein. The present invention also relates to the discovery that compounds having Formula I are activators of caspases and inducers of apoptosis. Therefore, the activators of caspases and inducers of apoptosis of this invention can be used to induce cell death in a variety of clinical conditions in which uncontrolled growth and spread of abnormal cells occurs.